

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	((("4712555") or ("5919210") or ("7155278") or ("6945939") or ("20030204213")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/03 16:08
L2	5	1 and ((atrium atrial a-pace ra la) same (pac\$3 pacemaker stimulat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 16:14
L3	5	1 and ((atrium atrial a-pace ra la cardiac heart ventricle ventricular rv lv) same (pac\$3 pacemaker stimulat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 16:14
L4	4	1 and (atrio?ventricular avi av a-v (conduction adj (interval period)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 16:19
L5	5	1 and (respirat\$3 breath\$3 transthoracic mv (minute adj volume) chest movement accelerometer accellerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 16:24
L6	2	1 and (apnea apneic ((obstructive central) near (apnea apneic)) osa csa)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 16:39
L7	2	1 and (apnea apneic osa csa)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 16:42
L8	2	1 and (apnea apneic ((obstructive central) near (apnea apneic)) osa csa)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 16:42
L9	2	1 and (apnea apneic ((obstructive central) near3 (apnea apneic)) osa csa)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 16:43
L10	4	1 and (frequency hz mhz)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 16:44
L11	4	1 and ((a-pace pac\$3 pacemaker stimulat\$3) same (frequency rate))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 17:06
L12	5	1 and (ventricle ventricular rv lv)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 17:14
L13	5	1 and (processor microprocessor controller cpu)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/03 17:15

L14	591	(607/17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/03 17:46
L15	207	(607/18).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/03 17:46
L16	232	(607/19).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/03 17:46
L17	109	(607/20).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/03 17:46
L18	333	(600/484).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/03 17:46
S2	1	"20050055060"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/24 17:45
S3	4	("5546952" "5944680" "6409657" "5546952" "5944680" "6409675").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/24 17:53
S4	12	((("5546952") or ("5944680") or ("6409657") or ("6409675") or ("4712555") or ("4788980") or ("4940052") or ("4944298") or ("5466254") or ("5476483") or ("5919210") or ("6314323"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/05 09:52
S5	424	(607/17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/05 09:50
S7	2983	(atrium atrial) near (pac\$3 stimulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/25 10:31
S8	32221	(atrioventricular near (conduction interval)) avi	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 12:37
S9	225	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/25 10:32
S10	4798	apnea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/25 10:32
S11	1244	central and obstructive and apnea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/25 10:32
S12	12	S9 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/25 10:32

S13	50	("6362009" "6463327" "5836987" "6475753" "5836976" "6973350" "6312393" "6208900" "6224562" "6224562" "6234985" "6312399" "6477418" "4960129" "4493329" "4535774" "5184615" "6931281" "4928689" "6934583" "5540727" "6115627" "6282447" "5395397" "5601088" "5630425" "5800471" "5792204" "4428378" "7016730" "5662689" "5817131" "5893881" "6438408" "5203326" "6519493" "6950704" "6990374" "6476046" "6126611" "6512953" "6420567" "5361776" "5269301" "6346074" "6356788" "6366814" "6401720" "6928326" "5913308").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/25 10:34
S14	32235	(atrioventricular adj (conduction interval)) avi	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 09:51
S15	2611	(atrium atrial) adj (pac\$3 stimulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 15:20
S16	543	(central obstructive) near apnea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 09:52
S17	2	S14 and S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 09:52
S18	3933	atrioventricular	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 11:46
S19	71744	respiratory	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/08 13:45
S20	2997	(atrium atrial) near (pac\$3 stimulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 11:46
S21	124	S18 and S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 11:46
S22	333	(atrioventricular near (conduction interval))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 11:47
S23	19	S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 11:47

S24	2	((("4766901") or ("4901725"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 09:39
S25	1	("4702253").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 10:40
S26	0	(apnea pacer detector).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/08 10:40
S27	0	(apnea pace\$3 detector).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/08 10:40
S28	18	(apnea detector).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/08 10:40
S29	103274	respiratory breathing	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/08 13:45
S30	333	(atrioventricular near (conduction interval))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/08 13:45
S31	543	(central obstructive) near apnea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/08 13:46
S32	1	S29 with S30	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/08 13:46
S33	11	S29 same S30	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/08 13:46
S34	1	S29 and S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/08 13:47
S35	8	((("5501701") or ("4312355") or ("4202339") or ("3593718") or ("4428378") or ("3358690") or ("3857399"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 15:10
S36	426	(607/17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:31
S37	6	((("4712555") or ("5919210") or ("5944680") or ("5292340") or ("4901725") or ("4766901"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:32
S38	2	S37 and (minute near3 volume)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 12:37

S39	0	S38 and apnea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 12:37
S40	12196	minute near3 volume	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 12:37
S41	333	(atrioventricular near (conduction interval))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 12:38
S42	4862	apnea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 12:38
S43	1	S40 and S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 12:39
S44	39	S40 and S42 and (S41 AV a-v)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 12:39
S45	28	(US-20050055060-\$ or US-20060047319-\$ or US-20050115561-\$ or US-20050027320-\$ or US-20050119711-\$ or US-20050065567-\$ or US-20050043652-\$ or US-20040186523-\$ or US-20040002742-\$ or US-20030153954-\$ or US-20030153953-\$ or US-20020082867-\$).did. or (US-4788980-\$ or US-6409675-\$ or US-5944680-\$ or US-5546952-\$ or US-5919210-\$ or US-5476483-\$ or US-4940052-\$ or US-4712555-\$ or US-4702253-\$ or US-4766901-\$ or US-4901725-\$ or US-5292340-\$ or US-5916239-\$ or US-5501701-\$ or US-6928324-\$ or US-6881192-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/09 13:00
S46	12	S44 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 13:01
S47	137	(607/18).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:01
S48	184	(607/19).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:01
S49	96	(607/20).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:01
S50	0	(607/484).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:01

S51	279	(600/484).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:01
S52	529	S48 S49 S51	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 13:22
S53	116679	2004/0186523 2004/0002742 2003/01539532003/0153954 Cho: "6,731,984"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 13:22
S56	5	"20040186523" "20040002742" "20030153953" "20030153954" "6731984".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 13:23
S57	5	"20040186523" "20040002742" "20030153953" "20030153954" "6731984".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 13:23
S58	18	("3941135" "4702253" "4711245" "4795542" "5464434" "5476483" "5562711" "5622428" "5733312" "5766228" "5814087" "5891176" "5964788" "6049735" "6055454" "6122536" "6128534").PN. OR ("2003/0153953" "2003/0153954" "2004/0002742" "2004/0186523" "6731984").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 14:12
S59	357	(florio park cho).in. and ("600" "607"). clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 14:52
S60	76	((("a-v" or "p-r" or "a-r" or "p-v" or "atrioventricular" or conduction) with (interval or delay or period or time)) same (respiration or apnea or breathing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 18:26
S61	45	((("a-v" or "p-r" or "a-r" or "p-v" or "atrioventricular" or conduction) with (interval or delay or period or time)) with (respiration or apnea or breathing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 14:54
S63	76	S60 or S61	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 14:59
S64	61	S63 and (pacing paced stimulat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 15:00
S65	61	S63 and (pace pacing paced stimulat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 15:00
S66	0	((("a-v" or "p-r" or "a-r" or "p-v" or "atrioventricular" or conduction) with (interval or delay or period or time)) and "5964788".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 18:29
S67	1	("a-v" or "p-r" or "a-r" or "p-v" or "atrioventricular" or conduction) and "5964788".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 09:15

S68	1	(conduction or interval or delay) and "5964788".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 09:11
S69	1	(conduction or interval or delay) and "6752765".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 09:11
S70	1	("a-v" or "p-r" or "a-r" or "p-v" or "atrioventricular" or conduction) and "6752765".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 09:16
S71	1	("a-v" or "p-r" or "pr" or "a-r" or "p-v" or "atrioventricular" or conduction) and "6752765".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 09:16
S72	38	(US-20040186523-\$ or US-20030204213-\$ or US-20050027320-\$ or US-20060047319-\$ or US-20030153953-\$ or US-20050065567-\$ or US-20050055060-\$ or US-20050115561-\$ or US-20050043652-\$ or US-20040002742-\$ or US-20020082867-\$ or US-20050119711-\$ or US-20060079802-\$ or US-20020193697-\$ or US-20030153954-\$). did. or (US-6881192-\$ or US-5964788-\$ or US-4901725-\$ or US-6731984-\$ or US-4712555-\$ or US-4940052-\$ or US-5476483-\$ or US-5919210-\$ or US-5546952-\$ or US-5944680-\$ or US-6409675-\$ or US-4788980-\$ or US-6999817-\$ or US-6928324-\$ or US-5916239-\$ or US-5501701-\$ or US-4766901-\$ or US-4702253-\$ or US-6055454-\$ or US-6161042-\$ or US-5292340-\$ or US-6641542-\$ or US-6752765-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/12 16:28
S73	1	S72 and (chest adj movement)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 16:29
S74	2	S72 and (chest near movement)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 16:30
S75	29	S72 and (chest movement)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 16:35
S76	6	S72 and (chest near (movement expansion))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 16:36
S77	18	S72 and (obstructive same apnea) and ((sleep central) same apnea)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 16:37

S78	38	(US-20060079802-\$ or US-20050119711-\$ or US-20060047319-\$ or US-20050065567-\$ or US-20050115561-\$ or US-20050043652-\$ or US-20050055060-\$ or US-20050027320-\$ or US-20040186523-\$ or US-20040002742-\$ or US-20030204213-\$ or US-20030153954-\$ or US-20030153953-\$ or US-20020193697-\$ or US-20020082867-\$). did. or (US-6999817-\$ or US-6752765-\$ or US-6928324-\$ or US-6881192-\$ or US-6641542-\$ or US-6731984-\$ or US-5964788-\$ or US-6409675-\$ or US-6161042-\$ or US-6055454-\$ or US-5916239-\$ or US-5944680-\$ or US-5919210-\$ or US-5476483-\$ or US-5546952-\$ or US-5501701-\$ or US-4901725-\$ or US-5292340-\$ or US-4940052-\$ or US-4766901-\$ or US-4712555-\$ or US-4788980-\$ or US-4702253-\$).did.	US-PGPUB; USPAT	OR	ON	2006/11/01 10:35
S79	32974	(atrioventricular adj (conduction interval)) avi	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:36
S80	2845	(atrium atrial) adj (pac\$3 stimulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:36
S81	619	(central obstructive) near apnea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:36
S82	2	S79 and S80 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:36
S83	3256	(atrium atrial) near (pac\$3 stimulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:36
S84	32995	(atrioventricular near (conduction interval)) avi	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 11:37
S85	258	S83 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:36
S86	1432	central and obstructive and apnea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:36
S87	13	S85 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:36

S88	619	(central obstructive) near apnea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:37
S89	109785	respiratory breathing	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:45
S90	373	(atrioventricular near (conduction interval))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 10:45
S91	1	S89 and S90 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 11:09
S92	10	S78 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 11:21
S93	34184	((atrioventricular av a-v atrio-ventricular) near (conduction interval)) avi	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 14:20
S94	13	S78 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 11:37
S95	3	S94 not S92	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 11:39
S96	37	S78 and (multiple plurality sequential pattern compare comparison)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 11:52
S97	8	S78 and ((normal regular cyclic cyclical) near3 breathing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 12:24
S98	18	S78 and ((normal regular cyclic cyclical abnormal stressed apnea apneic) near3 breathing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 14:22
S99	10	S98 not S97	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 12:24
S100	19	S96 not (S97 S98)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 12:25
S101	474	(607/17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/01 12:34

S102	156	(607/18).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/01 12:36
S103	197	(607/19).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/01 12:36
S104	97	(607/20).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/01 12:36
S105	290	(600/484).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/01 12:42
S106	37	S78 and (normal abnormal breath\$3 respiration)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 12:46
S107	38	S78 and (normal abnormal breath\$3 respiration interval pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 12:48
S108	25	S78 and (apnea sleep)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 12:48
S109	38	(US-20060079802-\$ or US-20050119711-\$ or US-20060047319-\$ or US-20050065567-\$ or US-20050115561-\$ or US-20050043652-\$ or US-20050055060-\$ or US-20050027320-\$ or US-20040186523-\$ or US-20040002742-\$ or US-20030204213-\$ or US-20030153954-\$ or US-20030153953-\$ or US-20020193697-\$ or US-20020082867-\$). did. or (US-6999817-\$ or US-6752765-\$ or US-6928324-\$ or US-6881192-\$ or US-6641542-\$ or US-6731984-\$ or US-5964788-\$ or US-6409675-\$ or US-6161042-\$ or US-6055454-\$ or US-5916239-\$ or US-5944680-\$ or US-5919210-\$ or US-5476483-\$ or US-5546952-\$ or US-5501701-\$ or US-4901725-\$ or US-5292340-\$ or US-4940052-\$ or US-4766901-\$ or US-4712555-\$ or US-4788980-\$ or US-4702253-\$). did.	US-PGPUB; USPAT	OR	ON	2006/11/01 14:02
S110	38	(US-20060079802-\$ or US-20050119711-\$ or US-20060047319-\$ or US-20050065567-\$ or US-20050115561-\$ or US-20050043652-\$ or US-20050055060-\$ or US-20050027320-\$ or US-20040186523-\$ or US-20040002742-\$ or US-20030204213-\$ or US-20030153954-\$ or US-20030153953-\$ or US-20020193697-\$ or US-20020082867-\$). did. or (US-6999817-\$ or US-6752765-\$ or US-6928324-\$ or US-6881192-\$ or US-6641542-\$ or US-6731984-\$ or US-5964788-\$ or US-6409675-\$ or US-6161042-\$ or US-6055454-\$ or US-	US-PGPUB; USPAT	OR	ON	2006/11/01 14:15

		5916239-\$ or US-5944680-\$ or US-5919210-\$ or US-5476483-\$ or US-5546952-\$ or US-5501701-\$ or US-4901725-\$ or US-5292340-\$ or US-4940052-\$ or US-4766901-\$ or US-4712555-\$ or US-4788980-\$ or US-4702253-\$).did.				
S111	38	S110 and (normal abnormal breath\$3 respiration interval pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 14:15
S113	13	S111 and (((atrioventricular av a-v atrio-ventricular) near (conduction interval)) avi)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 14:33
S114	3	S113 and ((normal regular cyclic cyclical abnormal stressed apnea apneic) near3 breathing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 14:31
S115	18	S111 and ((normal regular cyclic cyclical abnormal stressed apnea apneic) near3 breathing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 14:31
S116	21	S111 and (((atrioventricular av a-v atrio-ventricular) near (conduction interval delay)) avi)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/01 14:33
S117	1	("7092755").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/06 16:53
S118	1	("7092755").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 08:15
S119	513	(607/17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 15:19
S120	165	(607/18).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 15:20
S121	208	(607/19).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 15:20
S122	99	(607/20).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 15:20
S123	298	(600/484).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 15:20
S124	1	("7092755").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 15:38
S125	8	(av a-v avi) near3 (respiration respiratory)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 15:21

S126	348	(av a-v avi) same (respiration respiratory)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 15:21
S127	1	S124 and apnea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 15:38
S128	39	(US-20050055060-\$ or US-20030204213-\$ or US-20050027320-\$ or US-20060047319-\$ or US-20050115561-\$ or US-20040186523-\$ or US-20030153954-\$ or US-20050065567-\$ or US-20030153953-\$ or US-20050043652-\$ or US-20020082867-\$ or US-20050119711-\$ or US-20040002742-\$ or US-20060079802-\$ or US-20020193697-\$). did. or (US-5476483-\$ or US-4712555-\$ or US-6409675-\$ or US-4788980-\$ or US-4940052-\$ or US-5919210-\$ or US-5944680-\$ or US-5546952-\$ or US-4766901-\$ or US-6999817-\$ or US-5964788-\$ or US-4901725-\$ or US-5916239-\$ or US-6731984-\$ or US-5292340-\$ or US-6881192-\$ or US-6928324-\$ or US-4702253-\$ or US-5501701-\$ or US-6161042-\$ or US-6055454-\$ or US-6752765-\$ or US-6641542-\$ or US-7092755-\$). did.	US-PGPUB; USPAT	OR	ON	2007/03/15 15:57
S129	17	S128 and central and obstructive	US-PGPUB; USPAT	OR	ON	2007/03/15 16:01
S130	35	S128 and (cycle cyclic\$2)	US-PGPUB; USPAT	OR	ON	2007/03/15 16:06
S131	1	S124 and (cycle cyclic\$2)	US-PGPUB; USPAT	OR	ON	2007/03/15 16:01
S132	10	S128 and (normal adj (respiration breathing))	US-PGPUB; USPAT	OR	ON	2007/03/15 16:06
S133	9	("20020072781" "20020193697" "20030195571" "5335657" "6126611" "6314324" "6415183" "6574507" "6904320").PN. OR ("7092755").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 11:36
S134	45	(US-20040186523-\$ or US-20050065567-\$ or US-20050055060-\$ or US-20030204213-\$ or US-20040002742-\$ or US-20030153953-\$ or US-20020082867-\$ or US-20050119711-\$ or US-20050115561-\$ or US-20050027320-\$ or US-20060047319-\$ or US-20030153954-\$ or US-20060079802-\$ or US-20050043652-\$ or US-20020193697-\$ or US-20030195571-\$ or US-20020072781-\$). did. or (US-6881192-\$ or US-5546952-\$ or US-4712555-\$ or US-4788980-\$ or US-4940052-\$ or US-5476483-\$ or US-5919210-\$ or US-5944680-\$ or US-6409675-\$ or US-4702253-\$ or US-6999817-\$ or US-6161042-\$ or US-5292340-\$ or US-4766901-\$ or US-5964788-\$ or US-6928324-\$ or US-	US-PGPUB; USPAT	OR	ON	2007/08/15 11:47

		5501701-\$ or US-6055454-\$ or US-6731984-\$ or US-5916239-\$ or US-4901725-\$ or US-6752765-\$ or US-6641542-\$ or US-7092755-\$ or US-6904320-\$ or US-6574507-\$).did. or (US-6126611-\$ or US-5335657-\$).did.				
S135	4	S134 and florio.in.	US-PGPUB; USPAT	OR	ON	2007/08/15 11:47
S136	44	(US-20050065567-\$ or US-20050055060-\$ or US-20030204213-\$ or US-20040002742-\$ or US-20030153953-\$ or US-20020082867-\$ or US-20050119711-\$ or US-20050115561-\$ or US-20050027320-\$ or US-20060047319-\$ or US-20030153954-\$ or US-20060079802-\$ or US-20050043652-\$ or US-20020193697-\$ or US-20030195571-\$ or US-20020072781-\$).did. or (US-6881192-\$ or US-5546952-\$ or US-4712555-\$ or US-4788980-\$ or US-4940052-\$ or US-5476483-\$ or US-5919210-\$ or US-5944680-\$ or US-6409675-\$ or US-4702253-\$ or US-6999817-\$ or US-6161042-\$ or US-5292340-\$ or US-4766901-\$ or US-5964788-\$ or US-6928324-\$ or US-5501701-\$ or US-6055454-\$ or US-6731984-\$ or US-5916239-\$ or US-4901725-\$ or US-6752765-\$ or US-6641542-\$ or US-7092755-\$ or US-6904320-\$ or US-6574507-\$).did. or (US-6126611-\$ or US-5335657-\$).did.	US-PGPUB; USPAT	OR	ON	2007/08/15 11:54
S137	16	S136 and (avi ((atrioventricular av atrio-ventricular atri\$2 ventricle ventricular conduction) near3 interval))	US-PGPUB; USPAT	OR	ON	2007/08/15 12:50
S138	10	S137 and (breathing apnea osa csa)	US-PGPUB; USPAT	OR	ON	2007/08/15 12:00
S139	6	S137 not S138	US-PGPUB; USPAT	OR	ON	2007/08/15 12:48
S140	563	((pacemaker pacing pacemaker) and (atrium atrial) and (avi ((atrioventricular av atrio-ventricular atri\$2 ventricle ventricular conduction) near3 interval))) .clm.	US-PGPUB; USPAT	OR	ON	2007/08/15 12:49
S141	14	((pacemaker pacing pacemaker) and (atrium atrial) and (avi ((atrioventricular av atrio-ventricular atri\$2 ventricle ventricular conduction) near3 interval)) and (respiration breathing apnea osa csa)).clm.	US-PGPUB; USPAT	OR	ON	2007/08/15 12:56
S142	9	((pacemaker pacing pacemaker) and (atrium atrial) and (avi ((atrioventricular av atrio-ventricular conduction) near3 interval)) and (respiration breathing apnea osa csa)).clm.	US-PGPUB; USPAT	OR	ON	2007/08/15 12:56
S143	5	S141 not S142	US-PGPUB; USPAT	OR	ON	2007/08/15 13:40
S144	3	("5546952" "5944680" "6409657").PN.	US-PGPUB; USPAT	OR	ON	2007/08/15 13:40

S145	3	("5546952" "5944680" "6409675").PN.	US-PGPUB; USPAT	OR	ON	2007/08/15 13:40
S146	8	("20040002742" "20050027320" "4901725" "5292340" "5964788" "6641542" "6752765" "6999817").PN.	US-PGPUB; USPAT	OR	ON	2007/08/15 13:41
S147	1	("7092755").PN.	US-PGPUB; USPAT	OR	ON	2007/08/15 13:41
S148	13	S144 S145 S146 S147	US-PGPUB; USPAT	OR	ON	2007/08/15 13:41
S149	47	(US-20050065567-\$ or US-20050055060-\$ or US-20030204213-\$ or US-20040002742-\$ or US-20030153953-\$ or US-20020082867-\$ or US-20050119711-\$ or US-20050115561-\$ or US-20050027320-\$ or US-20060047319-\$ or US-20030153954-\$ or US-20060079802-\$ or US-20050043652-\$ or US-20020193697-\$ or US-20030195571-\$ or US-20020072781-\$ or US-20050215914-\$ or US-20040215259-\$ or US-20030204212-\$).did. or (US-6881192-\$ or US-5546952-\$ or US-4712555-\$ or US-4788980-\$ or US-4940052-\$ or US-5476483-\$ or US-5919210-\$ or US-5944680-\$ or US-6409675-\$ or US-4702253-\$ or US-6999817-\$ or US-6161042-\$ or US-5292340-\$ or US-4766901-\$ or US-5964788-\$ or US-6928324-\$ or US-5501701-\$ or US-6055454-\$ or US-6731984-\$ or US-5916239-\$ or US-4901725-\$ or US-6752765-\$ or US-6641542-\$ or US-7092755-\$ or US-6904320-\$ or US-6574507-\$).did. or (US-6126611-\$ or US-5335657-\$).did.	US-PGPUB; USPAT	OR	ON	2007/08/15 13:41
S150	35	S149 not S148	US-PGPUB; USPAT	OR	ON	2007/08/15 14:01
S151	549	(607/17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 14:01
S152	185	(607/18).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 14:02
S153	218	(607/19).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 14:02
S154	104	(607/20).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 14:02
S155	309	(600/484).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 14:02
S156	1372	(pac\$3 pacemaker) same (atrium atrial RA LA) same (atrio?ventricular avi (conduction adj interval))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/02 11:26

S157	25	(pacemaker) same (atrium atrial RA LA) same (atrioventricular av) (conduction adj interval)) same (respiratory mv (minute adj ventilation) (minute adj volume) transthoracic)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/02 11:29
S158	2	S157 and (apnea apneic)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/02 11:29
S159	46	(pacemaker) same (atrium atrial RA LA) same (atrioventricular av) (conduction adj interval)) and (respiratory mv (minute adj ventilation) (minute adj volume) transthoracic) and (apnea apneic osa csa)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/02 11:30
S160	46	(pacemaker) same (atrium atrial RA LA) same (atrioventricular av) (conduction adj interval)) and (respiratory mv (minute adj ventilation) (minute adj volume) transthoracic) and (apnea apneic osa csa)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/02 13:52
S161	613	(atrioventricular av) (conduction adj interval)) same (respiratory mv (minute adj ventilation) (minute adj volume) transthoracic apnea apneic osa csa)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/02 13:54
S162	600	(atrioventricular av) same (respiratory mv (minute adj ventilation) (minute adj volume) transthoracic apnea apneic osa csa)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/02 13:54
S163	78	(atrioventricular av) same (respiratory mv (minute adj ventilation) (minute adj volume) transthoracic apnea apneic osa csa)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/02 13:54
S164	74	S163 not S160	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/02 13:57
S165	120	S160 S164	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/02 14:05
S166	58	S165 and (obstructive sleep)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/02 14:05
S167	62	S165 not S166	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/02 14:05
S168	47	S166 and (apnea apneic)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/02 14:17
S169	3	S167 and (apnea apneic)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/02 14:17

S170	11	S166 not S168	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/02 14:18
S171	59	S167 not S169	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/02 14:18
S172	15	(atrio?ventricular avi) same (((obstructive central) near2 (apnea apneic)) osa csa)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/02 15:17
S173	26	("20020002389" "20030204212" "20040010293" "20040015081" "20040030356" "20040049235" "20040186524" "20040215252" "20040220636" "20040220637" "20040230239" "20040243192" "20050027320" "20050038481" "5183040" "5213098" "5792197" "6070100" "6539261" "6628988" "6704600" "6708061" "6725091" "6760623" "6795733" "6832113").PN. OR ("7010347").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/02 16:16

4/3/2008 5:47:04 PM

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